

### **AMENDMENTS TO THE ABSTRACT**

**Kindly replace the original abstract with the following new abstract provided on a separate sheet.**

## ABSTRACT

An illumination light source uses a beam to scan while a relatively small mirror, such as an MEMS mirror, is oscillated at or in the vicinity of the resonance frequency. In this instance, the scan angle is corrected with the use of a correction optical system for uniform illumination to be achieved.